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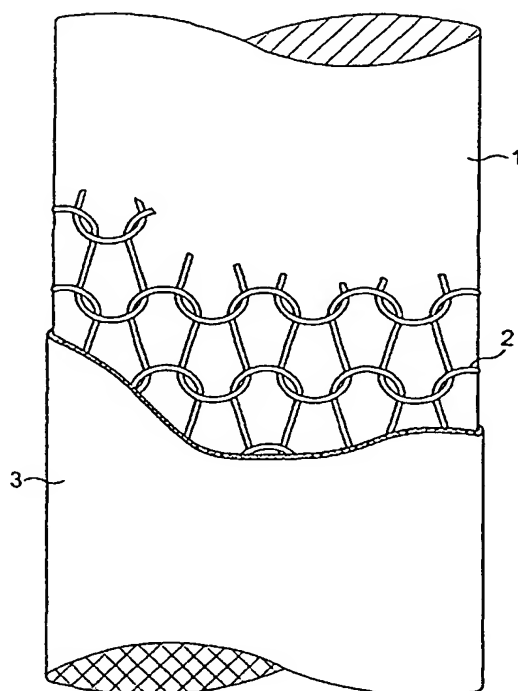
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(54) Title: PLATINUM METAL BASED ARTICLE FOR HIGH TEMPERATURE APPLICATIONS



(57) Abstract: A high temperature article, such as for use in a device such as a stirrer suitable for containing molten glass, has a base metal component (1), a knitted Pt Gauze layer (2), and an outer Pt cladding (3). The device exhibits resistance to attack by molten glass and resistance to interdiffusion between the Pt cladding and the base metal. Preferably a knitted or woven Pt or Pt alloy fabric is used as a diffusion limiting layer between the base metal part and the other Pt cladding or protective layer.

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